SOUTH PRODUCTION NOTES

February 12, 2015 3-11 Shift Notes

BASF EMPLOYEES

18 Last Recordable 596 Last Lost Time

157 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / Si-1624:

Continue. Restarted line on Tuesday day shift after making adjustment to leveling bar on dryer (bar level too high). 3 bags of rescreen taped off by red zone.

#1 RC / Si 1624:

Continue feeding material from the extruder. Do not feed the remaining 3 bags in of lot 625 rescreen (these are still Lot 625 but are to be held for now, they should have yellow tape around them). When feeding the regular material, get feed rate around 260-270 lbs/hr. The syntron "on" setting should be at around .8 to achieve this. Lot 625 #10,14,15,16 and the partial #13 have all been remade, and we are back to making bags on 627.

Exhaust to F1

#2 MED line / Cu 0860:

Thursday – did not have a powder room operator half the shift. Justin wants to begin running batches 24/7 with the current recipe in the system. Any questions, contact Justin.

#2 RC/ Cu 0860 next:

Out of feed for now. Plan to restart this weekend after we get up and running on the extruder. Do not feed the bag marked lot 719/720 per Justin.

Exhaust to F1

#3 MED/ D-0703:

Continue. Powder room issues on day shift. Afternoon shift spent cleaning mess and trying to unplug line. Got line running on mid's with no issues. Need to manually add extra 10 lbs water to solution. Supposedly made numerous

batches with out-of-spec Siral. Four bags dried material roped off – do not feed that material until advised by John Bodmann.

#3 RC / D-0703:

Continue. Using Cutter- It is set at 15.

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Re-screening almost completed. Should finish up early day shift Thursday. When finished, empty calciner and hold it at low temps until decision made Friday morning. Will advise...

NOTE: Auto sampler looked at today but mechanic could not repair. Will need calciner down in order to fix...may have opportunity in the next few days.

Exhaust to DC

#5 RC / Cu 0539:

Filters replaced in Vac-U-max but could not get system started. Found roto lock disconnect in MCC room to be the problem (would not engage when switched on). Currently is working now...electrician advised that the disconnect will need parts but cannot fix now. Currently running and feeding, however the receiver lid may need a new seal and the pneumatic vibrator on the receiver is leaking air...work order written. Monitor area for dusting and if not under control, stop until repaired.

Be sure to get SA for every pallet- more material in docks.

Exhaust to 5 DC

#6 RC & Dryer / D-1781 LAQ next

Calciner was lit, Eliott will perform burner tuning on Friday morning. Dryer belt guide being worked on Thursday day shift. If finished, try to light dryer (work order submitted to have electrician assist with lighting).

Do not slam HC-11 elevator inner cage door!

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet Acid washed 1-1-15 – MT 1-2-15

New Pfaudler / V 2045 next:

Hold...Need to verify if Lucas done with vacuum piping repairs/replacement. Pfaudler vacuum arm set-up (nozzles, screen, sock), lid installed, Vacuum pump will not turn on, WOW.

7 Tank Vanadyl Oxalate solution:

Totes of Van Oxalate (5) added to 7 tank. Grodecki provided instructions to make a half solution batch. This was done, need to add some warm solution to the 5 totes to rinse them out and add to the tank, then get sample for lab. Try to get this done tonight and sample to lab by morning.

Old Pfaudler / D 1781 LAQ next:

Bodmann inspected and pfaudler is clean, Lid installed. MOD in department. 1780 base will be in truck dock Thursday afternoon. Unload and move to 3rd floor. Will still need vacuum pump looked at (see New Pfaudler information).

National Dryer: D-0222

Continue clean up of dryer

PK Blender Pill Mix will be next:

Lid modification complete. Lining scheduled to be worked on around Feb 23. PK was rinsed but cannot run yet until outlet valve controls are looked at and repaired (work order submitted).

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Tower 3 / Cu 0860:

Hold, will advise.

Tower 6 / DPT 101:

Unloaded and holding

North Screener / Cu-0860:

Out of Cu 0860 material

South Screener / DPT-101:

DPT-101- Set up on 2-5-15. Begin screening

#2662 (west) Pill Machine / Al-3917 T 3/16":

Running when manpower available

#2664 (east) Pill Machine / AI-3917 T 3/16":

Running when manpower available

TK #2 / V 2010:

Repackaging of lot blends/refires continues...per Grodecki we can begin loading the kiln. Sagger loader was washed out and drying, should be able to set up at kiln platform and begin later on afternoon shift. Any questions or issues, contact Bill Grodecki.

TK #4 / Cu 2508:

Continue loading. DC emptied and have good suction now. 5 Drums in the DC. Looked at putting a bag over the drum but will not seal for dust because the dust is very fine. Would recommend using 2 operators to change the drum until mods can be made. Rob will talk to Page about installing a roller and new lid (NOT DONE YET)

REPACK: Have 3 lots of material repacked. Also, need to work on rescreening of lots 206, 207, 209, and finish repacking lots 210-211 on Gen Cat. Set up new bag rack down stairs with dust collection. Had 2 guys work together to dump drums into the hopper, if manually dumping. Operators should wear respirators while dumping drums.

Harrop Kiln / Al 3921 next:

Kiln MT and temps coming down. Will hold until advised until several repairs are completed.

Building 27 Belt Filter / 6081:

Will not be running the BV 0307 as we are still having issues with some of the equipment. Will now change over and switch to 6081, possibly running by late next week.

Misc. Items Needing Attention:

*Continue repacking tunnel kiln #4 material Cu 2508 for rescreening (Lot 206, 207, 209 was completed, Lots 210-211 are next). 4 drums to a bag using 120 bags. (ONGOING)

*Relighting #4 tunnel kiln after reinstalling the combustion blower filters (2) – in process, should be done day shift. (DONE)
*Install screens on #6 screener for D 1781 LAQ (DONE)
(Oversize .107 x 5/16 or .107 x 1/4, Fines 20 mesh) (Done)
*Add the 5 totes of Vanadyl Oxalate to 7 tank. (DONE)

Priorities:

- 1) #3 MED/#3RC/CTO
- 2) Tower 6 (DPT 101 raws arriving Friday evening at the warehouse dock)
- 3) #1 Line/#1RC
- 4) #2 Line/#2RC
- 5) #5 RC
- 6) Horne Tabletting Machines
- 7) South PK (Selexsorb/Al Pill Mix)
- 8) #4 Tunnel Kiln

- 9) #1 Tunnel Kiln
- 10) Harrop Kiln
- 11) West Pfaudler/National Dryer/#4 RC/Trimer